

# SAFETY DATA SHEET

Version: 2.1

Date:

02/06/2013



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## 1. PRODUCT AND COMPANY IDENTIFICATION

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### SPI-MAX® BLUE 2X2.5

**Product Information:** SPI-MAX® BLUE 2X2.5

**Company Identification:**

Milliken Chemical  
P.O. Box 1926  
Spartanburg, SC, 29303 USA  
1-864-472-9041  
msds@milliken.com

**Emergency telephone number:**

**Chemtrec:**

1-800-424-9300 (Chemtrec - US)  
1-703-527-3887 (International)

**Intended Use:** Colorant

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## 2. HAZARDS IDENTIFICATION

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**Emergency Overview**

No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the MSDS for additional personal protection advice when handling this product.

**HFRP Rating**

Health	0
Flammability	0
Reactivity	0
Personal protection	B

**Eye**

May cause temporary eye irritation.

**Inhalation**

No adverse effects due to inhalation are expected.

**Skin**

May cause skin irritation.

**Ingestion**

No adverse effects due to ingestion are expected.

The product has been classified according to the legislation in force.

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

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Product name	CAS Number	Amount
Proprietary Colorant Blend	Proprietary	100.0 %

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### 4. FIRST AID MEASURES

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<b>Eye</b>	Flush thoroughly with water. If irritation occurs, get medical assistance.
<b>Inhalation</b>	Under normal conditions of intended use, this material is not expected to be an inhalation hazard. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Get medical attention if any discomfort continues.
<b>Skin</b>	Wash skin thoroughly with soap and water for several minutes. Immediately remove contaminated clothing. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Give one or two glasses of water if patient is alert and able to swallow. Seek immediate medical attention. Do not induce vomiting.

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### 5. FIRE-FIGHTING MEASURES

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#### Flammability Properties

**Flash Point** > 260 °C  
Method: Cleveland Open Cup

**Fire Fighting Media** Water spray, foam, dry powder or carbon dioxide.

**Fire Fighting Instructions** Use standard firefighting procedures and consider the hazards of other involved materials. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Unusual Fire & Explosion Hazards** None known.

#### ACCIDENTAL RELEASE MEASURES

Do not release into the environment., In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations., Collect and dispose of spillage as indicated in section 13 of the MSDS.

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Safety Advice</b>	Wear appropriate personal protective equipment.
<b>Spill Cleanup Methods</b>	Do not release into the environment. Dam and absorb spillage with sand, sawdust or other absorbent. In case of spills, beware of slippery floors and surfaces. Report spills as required to appropriate authorities.

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## 7. HANDLING AND STORAGE

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<b>Handling</b>	No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals. Wash promptly with soap and water if skin becomes contaminated. Practice good housekeeping. Provide adequate ventilation if fumes or vapors are generated. Avoid prolonged or repeated contact with skin.
<b>Handling / Physical hazards</b>	Store in a cool place but keep from freezing. Store at temperature below 50°C.
<b>Storage Precautions</b>	Store in a cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames, and high temperatures. Keep containers tightly closed.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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<b>Appropriate engineering controls</b>	No special requirements under ordinary conditions of use and with adequate ventilation.
<b>Eye protection</b>	Wear necessary protective equipment. Avoid contact with eyes and prolonged skin contact. Chemical goggles are recommended.
<b>Skin and Body Protection</b>	Wear protective gloves. Wash promptly with soap and water if skin becomes contaminated.
<b>Personal protection</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
<b>Respiratory Protection</b>	No protection is ordinarily required under normal conditions of use and with

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adequate ventilation.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Color</b>	Dark blue
<b>Odor</b>	Mild sweet
<b>Flash Point</b>	> 260 °C Method: Cleveland Open Cup
<b>Density</b>	1.05 g/cm <sup>3</sup>
<b>Volatiles</b>	80 %
<b>Solubility</b>	Completely Soluble

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## 10. STABILITY AND REACTIVITY

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<b>Conditions to avoid</b>	No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the MSDS for additional personal protection advice when handling this product.
<b>Hazardous decomposition products</b>	Material is stable under normal conditions.

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## 11. TOXICOLOGICAL INFORMATION

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No data available.

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## 12. ECOLOGICAL INFORMATION

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No data available.

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## 13. DISPOSAL CONSIDERATIONS

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### Disposal Recommendations

Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. Recycle empty drums at an appropriate facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal. Ensure drums are tightly sealed.

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## 14. TRANSPORT INFORMATION

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### Department of Transportation (DOT)

Not regulated.

### Sea (IMDG)

Not regulated.

### Air (ICAO/IATA)

Not regulated.

**Environmental hazards:** Not regulated.

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## 15. REGULATORY INFORMATION

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Additional information is available by request.

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## 16. OTHER INFORMATION

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The information contained in this Material Safety Data Sheet is furnished without warranty, expressed or implied,  
except that it is accurate to the best knowledge of Milliken Chemical.  
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